



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|--|----------------------------|-----------------|----------------------------|
| Applicants: | Ming C. Hao et al. | § | Art Unit: | 2628 |
| Serial No.: | 09/982,481 | § | | |
| Filed: | October 17, 2001 | § | Examiner: | Jin Cheng Wang |
| For: | Method For Placement Of Data For Visualization Of Multidimensional Data Sets Using Multiple Pixel Bar Charts | § § § § § § | Atty. Dkt. No.: | 10014772-1 (HPC.0493US) |

DECLARATION UNDER 37 C.F.R. § 1.312

We, Ming C. Hao, Umeshwar Dayal, Meichun Hsu, Daniel A. Keim, Adrian Krug, and Julian Ladisch, state as follows:

1. We are the inventors of the subject matter of the present application (referenced above);

2. Inventors Daniel A. Keim, Ming C. Hao, Julian Ladisch, Meichun Hsu, and Umeshwar Dayal were listed as authors of the article entitled "Pixel Bar Charts: A New Technique for Visualizing Large Multi-Attribute Data Sets Without Aggregation," HP Technical Report, pp. 1-10 (April 11, 2001) (hereinafter "Keim HP Technical Report"). Thus, each of the authors of the Keim HP Technical Report is an inventor of the present application.

3. Through oversight on the part of the remaining inventors (Daniel A. Keim, Ming C. Hao, Julian Ladisch, Meichun Hsu, and Umeshwar Dayal), Adrian Krug was not listed as an author of the Keim HP Technical Report. In fact, Adrian Krug did substantively contribute to the subject matter of the Keim HP Technical Report. Adrian Krug should have been named as an author, and the failure to do so was an error on the part of the other co-inventors. Thus, although inventor Adrian Krug is not listed as an author of the Keim HP Technical Report, we state that the entire content of the Keim HP

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| Date of Deposit: | March 14, 2007 |
| I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313. | |
| | |
| Ginger Young | |

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Technical Report originated with or was obtained from the Applicant (including inventors Ming C. Hao, Umeshwar Dayal, Meichun Hsu, Daniel A. Keim, Adrian Krug, and Julian Ladisch) of the present application.

4. We also state that the authors of the Keim HP Technical Report derived their knowledge of the subject matter described in the Keim HP Technical Report from the Applicant (including inventors Ming C. Hao, Umeshwar Dayal, Meichun Hsu, Daniel A. Keim, Adrian Krug, and Julian Ladisch) of the present application.

5. We also state that the Keim HP Technical Report describes the work of the Applicant (including inventors Ming C. Hao, Umeshwar Dayal, Meichun Hsu, Daniel A. Keim, Adrian Krug, and Julian Ladisch) of the present application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3/9/07
DATE

Ming C. Hao
MING C. HAO

9 March 2007
DATE

Umeshwar Dayal
UMESHWAR DAYAL

DATE Mar 10, 2007

Meichun Hsu
MEICHUN HSU

DATE _____

DANIEL A. KEIM

DATE _____

ADRAIN KRUG

DATE _____

JULIAN LADISCH

DATE

MEICHUN HSU

03/05/2007
DATE



DANIEL A. KEIM

DATE

ADRAIN KRUG

DATE

JULIAN LADISCH

U.S. Serial No. 09/982,481
Declaration Under 37 C.F.R. § 1.312

DATE

MEICHUN HSU

DATE

DANIEL A. KEIM

03/12/2007
DATE

ADRIAN KRUG

DATE

JULIAN LADISCH

the Applicant (including inventors Ming C. Hao, Umeshwar Dayal, Meichun Hsu, Daniel A. Keim, Adrian Krug, and Julian Ladisch) of the present application.

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DATE

MING C. HAO

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UMESHWAR DAYAL

DATE

MEICHUN HSU

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DANIEL A. KEIM

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ADRIAN KRUG

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DATE

Julian Ladisch
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